

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2012 Air Force **DATE:** February 2011

<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0207100F: <i>LAAR Squadrons</i>							
<b>COST (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	-	-	23.721	-	23.721	-	-	-	-	Continuing	Continuing
657005: <i>Light Attack</i>	-	-	23.721	-	23.721	-	-	-	-	Continuing	Continuing

**Note**

In FY 2012, Project 657005, Light Attack, includes New Start efforts.

**A. Mission Description and Budget Item Justification**

Light Attack Armed Reconnaissance (LAAR) program will acquire an aircraft with modifications to satisfy the requirement for conducting strike, armed reconnaissance and advanced aircraft training for Irregular Warfare (IW) operations in support of Building Partnership Capacity (BPC) for lesser developed partner nations (PN). This program provides a CONUS based capability to support irregular warfare efforts that help prepare PN to defend and govern themselves by demonstrating a light armed and reconnaissance capability that is consistent with their needs for supporting infrastructure, performance, anticipated methods of employment, acquisition and sustainment costs, and multi-role/multi-mission capability. LAAR is for training U.S. pilots to train PN pilots; not for USAF combat employment.

Funding for LAAR is Budget Activity (BA) 05, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.

<b><u>B. Program Change Summary (\$ in Millions)</u></b>	<b><u>FY 2010</u></b>	<b><u>FY 2011</u></b>	<b><u>FY 2012 Base</u></b>	<b><u>FY 2012 OCO</u></b>	<b><u>FY 2012 Total</u></b>
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	23.721	-	23.721
Total Adjustments	-	-	23.721	-	23.721
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	23.721	-	23.721

**Change Summary Explanation**

FY12 New Start Program.

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0207100F: LAAR Squadrons				PROJECT 657005: Light Attack			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
657005: Light Attack	-	-	23.721	-	23.721	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
Note In FY 2012, Project 657005, Light Attack, includes New Start effort.											
A. Mission Description and Budget Item Justification Light Attack Armed Reconnaissance (LAAR) program will acquire an aircraft with modifications to satisfy the requirement for conducting strike, armed reconnaissance and advanced aircraft training for Irregular Warfare (IW) operations in support of Building Partnership Capacity (BPC) for lesser developed partner nations (PN). This program provides a CONUS based capability to support irregular warfare efforts that help prepare PN to defend and govern themselves by demonstrating a light armed and reconnaissance capability that is consistent with their needs for supporting infrastructure, performance, anticipated methods of employment, acquisition and sustainment costs, and multi-role/multi-mission capability. LAAR is for training U.S. pilots to train PN pilots; not for USAF combat employment.  Funding for LAAR is Budget Activity (BA) 05, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full-rate production.											
B. Accomplishments/Planned Programs (\$ in Millions)							FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: Light Attack							-	-	23.721	-	23.721
Description: Effort will acquire an aircraft with modifications to satisfy the requirement for conducting strike, armed reconnaissance and advanced aircraft training for Irregular Warfare (IW) operations in support of Building Partnership Capacity (BPC) for lesser developed partner nations (PN).											
FY 2010 Accomplishments:											
FY 2011 Plans:											
FY 2012 Base Plans:											
Funding supports system engineering, prime mission equipment (PME) integration, and test planning and execution; development and operational testing.											
FY 2012 OCO Plans:											
Accomplishments/Planned Programs Subtotals							-	-	23.721	-	23.721

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0207100F: <i>LAAR Squadrons</i>	<b>PROJECT</b> 657005: <i>Light Attack</i>	

**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• PE 0207100F: <i>LAAR APAF BA</i> <i>05 BP10</i>	0.000	0.000	158.549	0.000	158.549	106.647	0.000	0.000	0.000	Continuing	Continuing

**D. Acquisition Strategy**

The USAF Light Attack Armed Reconnaissance (LAAR) effort will leverage the Light Air Support (LAS) Indefinite Deliveries/Indefinite Quantities (IDIQ) contract as a priced option if the technical requirements are validated to mirror this effort. Award follow-on task order for the LAAR aircraft estimated to be December 2011.

**E. Performance Metrics**

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2012 Air Force											<b>DATE:</b> February 2011		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0207100F: <i>LAAR Squadrons</i>				<b>PROJECT</b> 657005: <i>Light Attack</i>					

  

<b>Product Development (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Weapon Integration	TBD	TBD:TBD,	-	-		23.721	Feb 2012	-		23.721	0.000	23.721	0.000
Test & Evaluation	TBD	TBD:TBD,	-	-		-	Feb 2012	-		-	0.000	0.000	0.000
<b>Subtotal</b>			-	-		23.721		-		23.721	0.000	23.721	0.000

  

<b>Support (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000

  

<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000

  

<b>Management Services (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000

  

<b>Remarks</b> Management costs are included in the "Product Development" line.													
--	--	--	--	--	--	--	--	--	--	--	--	--	--

  

			<b>Total Prior Years Cost</b>	<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			-	-		23.721		-		23.721	0.000	23.721	0.000

  

<b>Remarks</b>													
----------------	--	--	--	--	--	--	--	--	--	--	--	--	--

**UNCLASSIFIED**

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0207100F: <i>LAAR Squadrons</i>	PROJECT 657005: <i>Light Attack</i>

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0207100F: <i>LAAR Squadrons</i>	<b>PROJECT</b> 657005: <i>Light Attack</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Development (Weapon Integration and Separation Testing)	1	2012	4	2012
Test and Evaluation (LFT&E and Military Certification)	1	2012	4	2012

**UNCLASSIFIED**